

AMENDMENTS TO THE CLAIMS

Claims 1-5 (Canceled).

6. (New) Resonance security tag comprising a dielectric foil material provided with a conductive material layer pattern on a first side and a second side of said dielectric foil material, said conductive material layer pattern on the first side of the dielectric foil material being formed to provide an inductor, a first capacitor plate being connected to a first end of the inductor and positioned inside the inductor, and a first connection element connected to an opposite second end of the inductor, the conductive material layer pattern on the second side of the dielectric foil material being formed to provide a second capacitor plate confronting the first capacitor plate and a second connection element, formed to provide a shielding plate, connected to the second capacitor plate and confronting the first connection element, the first connection element and the second connection element being electrically connected, and the dielectric foil material being cut along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor which is folded away from a position inside the inductor, thus leaving such part free for

penetration of magnetic flux through the inductor, wherein the cut-free capacitor is folded to the second side of the dielectric foil material to provide a folded-over capacitor overlaying the shielding plate.

7. (New) Resonance security tag in accordance with claim 6, wherein the shielding plate has a form and size corresponding to form and size of the folded-over capacitor.

8. (New) Resonance security tag in accordance with claim 6, wherein each conductive material layer pattern is formed in such a way that the tag can be positioned on or inside a CD or DVD with a hole from the folded-over capacitor positioned around a central hole in the CD or DVD.

9. (New) Resonance security tag in accordance with claim 7, wherein each conductive material layer pattern is formed in such a way that the tag can be positioned on or inside a CD or DVD with a hole from the folded-over capacitor positioned around a central hole in the CD or DVD.

10. (New) Method of producing a resonance security tag in accordance with claim 6, said method comprising steps of providing the dielectric foil material with the conductive material layer pattern on the first side and the second side thereof, each said conductive material layer pattern being formed to provide the inductor and the first capacitor plate and the second capacitor plate forming a

resonance circuit with the first capacitor plate and the second capacitor plate positioned inside the inductor, and further comprising a step of cutting the dielectric foil material along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor and folding the cut-free capacitor away from a position inside the inductor, thus leaving such part free for penetration of magnetic flux through the inductor, wherein the folding is performed to fold the cut-free capacitor to that side of the tag opposite that side on which the conductive material layer pattern is formed to provide the inductor.

11. (New) Method in accordance with claim 10, wherein the folding is performed by producing a preliminary folding using a jet of air or mechanical means to turn up the cut-free capacitor, and followed by passage of the security tag past a folding tool and a roller, whereby the capacitor is completely folded and pressed into intimate contact with a surface of the resonance security tag.

12. (New) Method of producing a resonance security tag in accordance with claim 7, said method comprising steps of providing the dielectric foil material with the conductive material layer pattern on the first side and the second side thereof, each said conductive material layer

pattern being formed to provide the inductor and the first capacitor plate and the second capacitor plate forming a resonance circuit with the first capacitor plate and the second capacitor plate positioned inside the inductor, and further comprising a step of cutting the dielectric foil material along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor and folding the cut-free capacitor away from a position inside the inductor, thus leaving such part free for penetration of magnetic flux through the inductor, wherein the folding is performed to fold the cut-free capacitor to that side of the tag opposite that side on which the conductive material layer pattern is formed to provide the inductor.

13. (New) Method of producing a resonance security tag in accordance with claim 8, said method comprising steps of providing the dielectric foil material with the conductive material layer pattern on the first side and the second side thereof, each said conductive material layer pattern being formed to provide the inductor and the first capacitor plate and the second capacitor plate forming a resonance circuit with the first capacitor plate and the second capacitor plate positioned inside the inductor, and further comprising a step of cutting the dielectric foil

material along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor and folding the cut-free capacitor away from a position inside the inductor, thus leaving such part free for penetration of magnetic flux through the inductor, wherein the folding is performed to fold the cut-free capacitor to that side of the tag opposite that side on which the conductive material layer pattern is formed to provide the inductor.

14. (New) Method of producing a resonance security tag in accordance with claim 9, said method comprising steps of providing the dielectric foil material with the conductive material layer pattern on the first side and the second side thereof, each said conductive material layer pattern being formed to provide the inductor and the first capacitor plate and the second capacitor plate forming a resonance circuit with the first capacitor plate and the second capacitor plate positioned inside the inductor, and further comprising a step of cutting the dielectric foil material along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor and folding the cut-free capacitor away from a position inside the inductor, thus leaving such part free for penetration of magnetic flux through the inductor,

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wherein the folding is performed to fold the cut-free capacitor to that side of the tag opposite that side on which the conductive material layer pattern is formed to provide the inductor.